



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yusuke KONAGAI

Serial No.: 10/558,947

Filed: November 30, 2005

Title: ARRAY SPEAKER SYSTEM

**Group Art Unit:** 

Examiner:

Attorney Docket No.: YAMA:110

COMMISSIONER FOR PATENTS P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Certificate of Mailing

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

DATE:

7-20-20

By:

HELEN CASSIDY

## **INFORMATION DISCLOSURE STATEMENT**

Sirs:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO/SB/08A. Copies of the references listed on Form PTO/SB/08A are attached.

It is respectfully requested that the information be expressly considered during the prosecution of this application, that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom, and that an initialed copy of the Form PTO/SB/08A be returned to the undersigned.

Respectfully submitted,

ROSSI, KIMMS & McDOWELL LLP

DATE

7/20/06

' 44ARC A. ROSSI REG. NO. 31,923

P.O. Box 826

ASHBURN, VA 20146-0826 703-726-6020 (PHONE)

703-726-6024 (FAX)

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

10/558,947

November 30, 2005

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Filing Date

substitute for form 1449/PTO

JUL 2 1 2006

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary

JISCEUSURE	First Named Inventor	Yusuke KONAGAI
APPLICANT	Art Unit	TUSURE NOTAGAT
as necessary)	Examiner Name	
2	Attorney Docket Number	YAMA:110

Application Number

			U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number-Kind Code <sup>2 (if known)</sup>	<del>                                     </del>		1 igures Appear
		US-			
		US-		<u> </u>	
		US-			
		US-			
	<del> </del>	ÚS-	1		

-		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
/GM/	Α	JP 3-159500 A	07-09-1991	NAKABAYASHI	Engl. Abstract	
99999	В	JP 63-009300 A	01-14-1988	KISHIKAWA et al	Engl. Abstract	
00000	С	JP 11-027604 A	01-29-1999	YOSHIDA	Engl. Abstract	
	D	WO 01/23104 A2	04-05-2001	HOOLEY et al.	corresp. to E	
	E	JP 2003-510924 A	03-18-2003	HOOLEY et al.		
₩	F	JP 9-233591 A	09-05-1997	SASAKI et al.	Engl. Abstract	

Examiner Signature	/George Monikang/	Date Considered	11/12/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449/PTO

JUL 2:1 2006

Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known				
Application Number	10/558,947			
Filing Date	November 30, 2005			
First Named Inventor	Yusuke KONAGAI			
Art Unit				
Examiner Name				
Attorney Docket Number	VANA-110			

Complete if Known

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
		US-	<del></del>			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-		· · · · · · · · · · · · · · · · · · ·		
		US-	*			
		US-		<u> </u>		
		US-				

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>	
/GM/	G	JP 5-103391 A	04-23-1993	TANAKA et al.	Engl. Abstract		
- Special	Н	JP 6-205496 A	07-22-1994	YANAGAWA et al.	Engl. Abstract		
	1	JP 10-304500 A	11-13-1998	OKABE et al.	Engl. Abstract		
	J	JP 4-127700 A	04-28-1992	MURAKI et al.	Engl. Abstract	Γ	
	K	JP 1-25480 B2	05-17-1989				
$\overline{V}$	L	JP 5-317310 A	12-03-1993	KONDO et al.	Engl. Abstract		

Examiner Signature	/George Monikang/	Date Considered	11/12/2007
-----------------------	-------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.